

## Mourne Mountains

Forecast valid from 00:00 on Wednesday 20 Sep 2023 until 23:59 on Thursday 21 Sep 2023

Forecast Issued on Tuesday 19 Sep 2023 at 14:16

**Confidence:** High for showery and sometimes windy weather from Wednesday to Friday. High for a drier day on Saturday before a change to unsettled weather again by Sunday.

**Headline for Wednesday 20 Sep 2023:** Bright and windy with a few afternoon showers

### Mountain weather hazards on Wednesday 20 Sep 2023

**Blizzards**

No Likelihood

**Gales**

High Likelihood

**Thunderstorms**

No Likelihood

**Heavy persistent snow**

No Likelihood

**Severe chill effect**

No Likelihood

**Heavy persistent rain**

No Likelihood

**Storm force winds**

Low Likelihood

**Poor visibility**

No Likelihood

**Strong sunlight**

Medium Likelihood

| Weather and chance of precipitation at 700m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 00:00                                                                               | 03:00                                                                               | 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                                 | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |  |  |
| Heavy Rain                                                                          | Light rain showers (night)                                                          | Sunny                                                                               | Cloudy                                                                              | Heavy rain showers                                                                  | Light rain showers                                                                    | Clear night                                                                           | Clear night                                                                           |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| >95%                                                                                | >95%                                                                                | 80%                                                                                 | 50%                                                                                 | 30%                                                                                 | 30%                                                                                   | 30%                                                                                   | 30%                                                                                   |

### Forecast for Wednesday 20 Sep 2023

**Weather:** Rain clearing away in the early hours of the morning. Then the morning will be dry with some sunny periods. The afternoon will see some sunny intervals and a few passing showers. Windy.

**Chance of cloud-free hill tops above 700m:** 90%

**Low cloud and visibility:** Poor in extensive low cloud down to 600 metres at in the early hours. Otherwise daylight hours will see excellent visibility with great air clarity, some patchy cloud down to 900 metres as any showers pass by.

## Forecast for Wednesday 20 Sep 2023

| Height (m) | Wind Speed mean/gusts (mph) |          |          |          |          | Wind Direction (blowing from) |          |          |          |
|------------|-----------------------------|----------|----------|----------|----------|-------------------------------|----------|----------|----------|
|            | 00:00                       | 03:00    | 06:00    | 09:00    | 12:00    | 15:00                         | 18:00    | 21:00    | 00:00    |
| 600        | 38/53 SW                    | 38/53 SW | 38/53 SW | 33/47 SW | 29/42 SW | 26/39 SW                      | 23/34 SW | 22/33 SW | 23/34 SW |
| 300        | 20/37 SW                    | 21/37 SW | 20/36 SW | 19/34 SW | 17/31 SW | 17/30 SW                      | 11/23 SW | 10/21 SW | 10/21 SW |
| Valley     | 16/34 SW                    | 17/35 SW | 16/34 SW | 16/33 SW | 15/30 SW | 15/29 SW                      | 11/23 SW | 9/21 SW  | 9/22 SW  |

| Height (m)         | Temperature / Feels Like (°C) |       |       |       |       |       |       |       |       |
|--------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                    | 00:00                         | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 600                | 12/7                          | 12/7  | 10/4  | 8/3   | 10/5  | 9/5   | 7/3   | 6/1   | 5/0   |
| 300                | 14/10                         | 14/11 | 12/8  | 11/8  | 12/9  | 12/9  | 10/7  | 8/6   | 7/4   |
| Valley             | 15/12                         | 15/12 | 13/10 | 13/10 | 14/11 | 13/10 | 11/9  | 9/7   | 8/6   |
| << Freezing Level* | 3000m                         | 3000m | 2200m | 1700m | 1800m | 1600m | 1500m | 1400m | 1400m |

\*Level above which ground is expected to be frozen/snow is expected to settle.

### Meteorologist's View

Gales or even storm force summit winds at first will lead to slow progress in the morning. Winds will moderate through the afternoon.

### Forecast for Thursday 21 Sep 2023

**Weather:** The morning will be dry with some early sunshine. Becoming cloudier at times in the afternoon and evening with showers passing by in the fresh westerly winds.

**Maximum wind:** West to southwesterly winds average speeds of 25 mph with gusts of 35 to 45 mph on the summits.

**Chance of cloud-free hill tops above 700m:** 70%, best chance in the afternoon

**Low cloud and visibility:** Mostly excellent visibility with great air clarity in the morning with little in the way of cloud. Cloud will become lower and more extensive down to 700 metres at times in the afternoon and evening.

**Temperature:**   **Valleys:** Plus 5 rising to 15 Celsius  
                          **At 700m:** Plus 7 Celsius  
                          **Freezing level:** Above summits